

Figure 1: Combinations of extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of CYP activity of human primary liver cells compared to commercial controls.

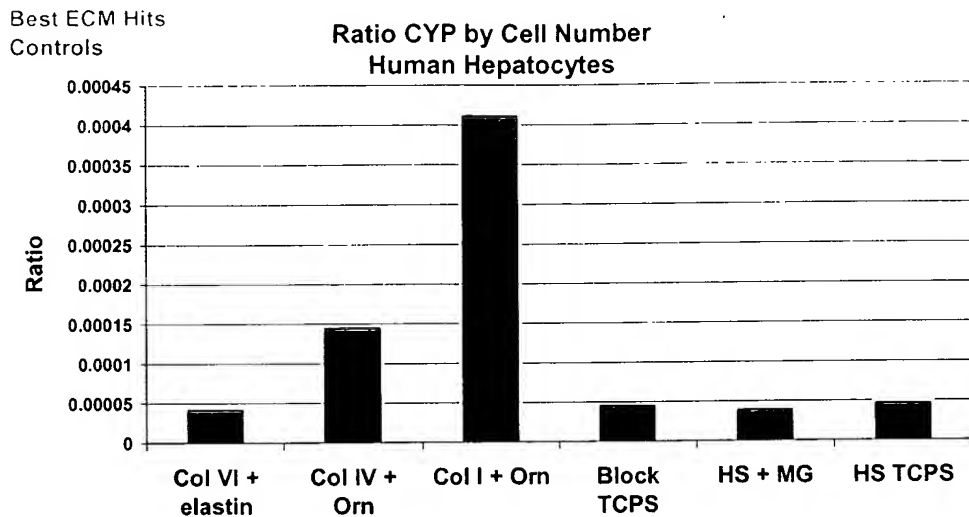


Figure 2: Combinations of extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of CYP activity of rat primary liver cells compared to commercial control.

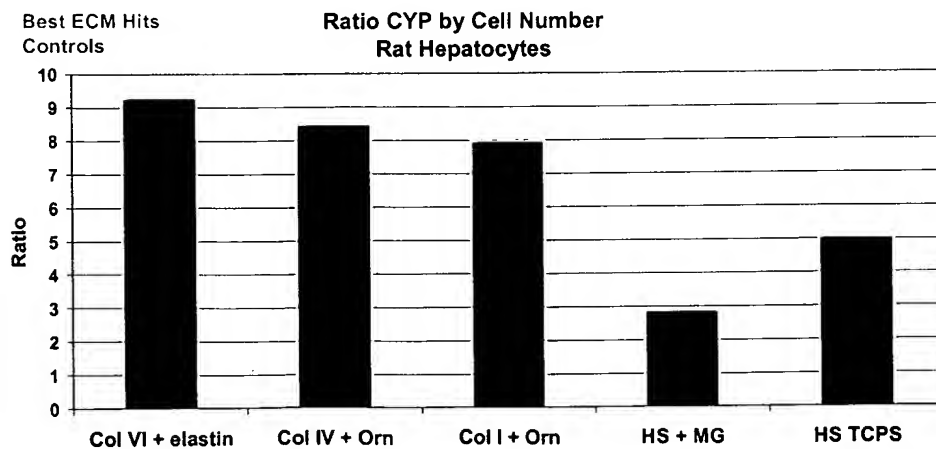


Figure 3: Combinations extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of albumin secretion of human primary liver cells compared to commercial controls.

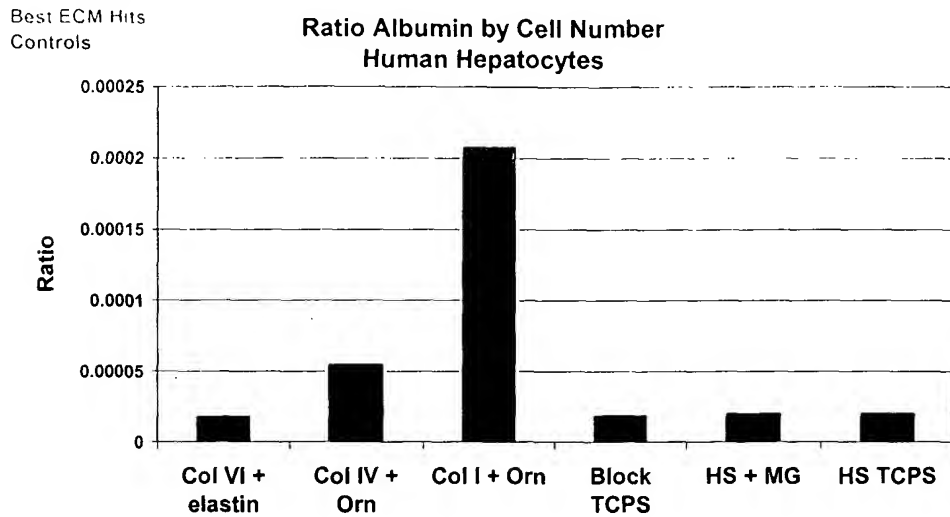


Figure 4: Combinations extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of albumin secretion of rat primary liver cells compared to commercial control.

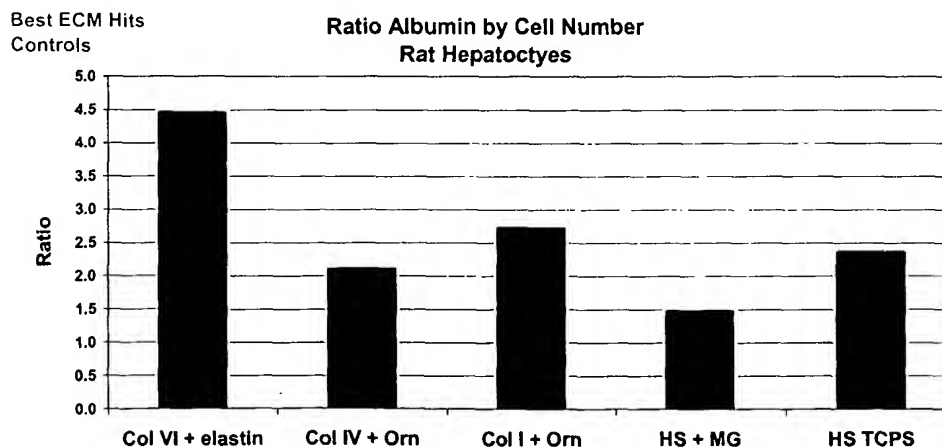
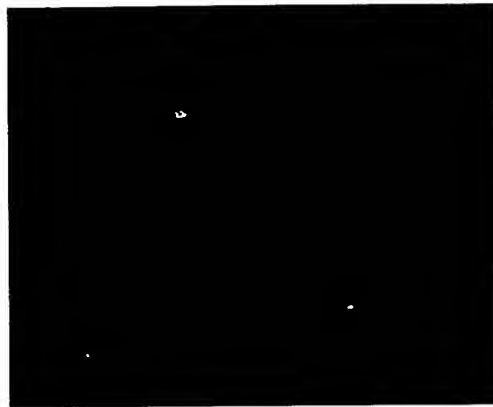


Figure 5: Comparison of cellular morphology of primary hepatocytes on extracellular matrix (ECM) protein combinations that maintain liver function: It is the combination of the ECM proteins that is critical for maintenance of function.

Collagen I alone



Ornithine alone:



Collagen I + Ornithine

